

Solid Rocket Propellant

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A solid rocket propellant includes a hydroxy-terminated caprolactone ether binder and an oxidizer. The propellant may be disposed of by contacting it with an aqueous solution of 12 N NaOH or 6 N HCl at a temperature of about 140 °F for about 24 hours to decompose the binder. Solids remaining in the solution after the binder decomposes are removed.

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